

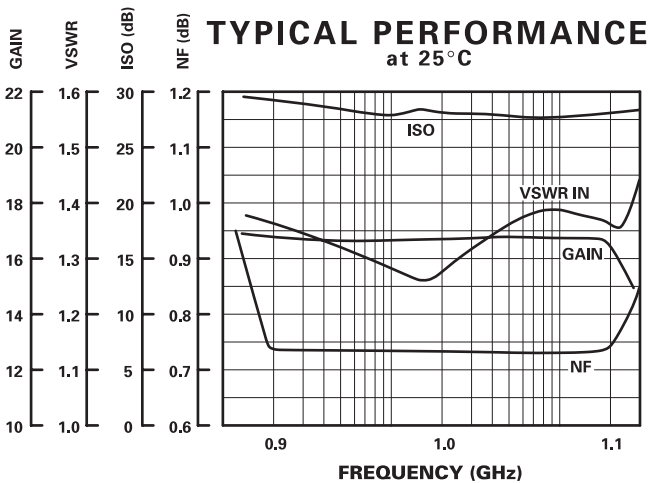
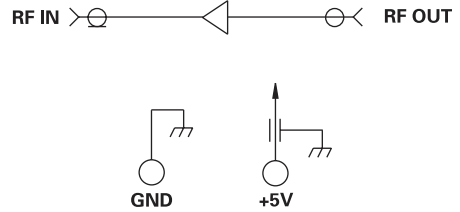
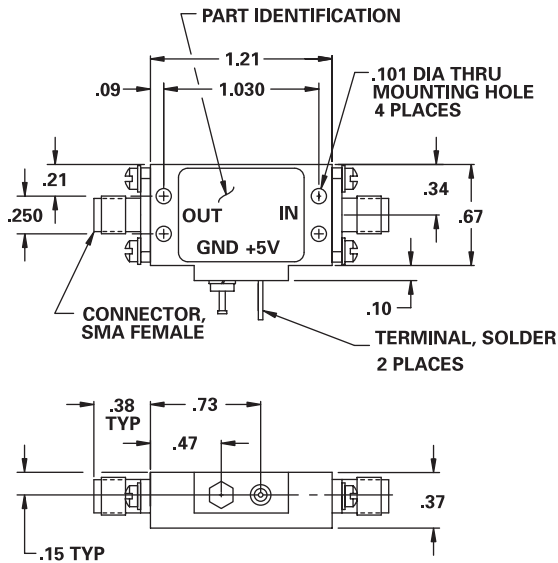
# MODEL NUMBER DAMM6289

# Low Noise Amplifier

## FEATURES

- 0.9-1.1 GHz
- 1.1 dB Noise Figure
- SMA Package
- 16 dB Gain

## LNA



## GUARANTEED PERFORMANCE

Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	0.9		1.1	GHz	
DC Current		70	90	mA	At +5 VDC Supply
Gain	16	16.2		dB	
Isolation (S12)	22	25		dB	
Noise Figure		0.8	1	dB	
VSWR		1.35/1	1.5/1		
Impedance		50		OHMS	
Intercept Points	2nd	45		dBm	
	3rd	+30		dBm	
RF Power	Output	+15		dBm	1 dB Compression
	Input	+15		dBm	No Damage
Operating Temperature	-50	+25	+85	°C	